S/N 09/732,804 PATENT

Covering Bying

earth elements selected from the group consisting of Sc, Y, La, Ce and Gd, having a surface potential with a positive polarity.

5. (amended) A plasma display panel comprising:

20

- a pair of substrates positioned opposing each other with a discharge space provided therebetween where at least front substrate is transparent,
- a separation wall disposed on at least one substrate so as to divide the discharge space into several parts,
- a group of electrodes arranged on the substrate so that discharge is performed in the discharge spaces divided by the separation walls, and

phosphor layers disposed so as to emit light by the discharge,

wherein a green phosphor layer is formed of a mixed phosphor obtained by mixing a manganese activated zinc silicate green phosphor represented by the general formula Zn₂SiO₄:Mn and having surface potential with a negative polarity and a terbium activated rare earth borate green phosphor represented by the general formula ReBO₃:Tb, wherein Re denotes one rare earth element or a solid solution of plural kinds of rare earth elements selected from the group consisting of Sc, Y, La, Ce and Gd, having a surface potential with a positive polarity.

6. (amended) The plasma display panel according to claim 5, wherein the mixing ratio of the terbium activated rare earth borate green phosphor to the whole composition in the mixed phosphor is 10 to 75 weight %.